Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

DEBREGEAS ET AL.

09/312,485

Examiner

Art Unit

Shahnam Sharareh

1617

✓ Rejected
= Allowed

__ (Through numeral)
Cancelled

N Non-Elected

A Appeal

Restricted

Interference

O Objected

| | aim | , Date | | | | | | | | Claim | | | Date | | | | | | Claim | | | Date | | | | | | | | |
|---------------|----------|---------------------|--------------|--------------|-----------------|-------------|---------------|----------|-------|---------------|-----------|---------------|-----------------|---------------|--|---------------|---|----------|--------------|-----------|----------|---------------|---------------|----------|---------------|--------|----------|----------|----------|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| त्त | Original | 2 | | ١. | li | | | - | | ल | Original | | | | | | 1 | | _ ₹ | | Original | | | | | | | | | |
| Final | ıġi | 121 | | ľ | | | | - 1 | | Final | ij | | | | | | 1 1 | | Final | | ig | | | | | | | | | |
| - | 0 | \vdash | 1 | | | | | | | - | Ō | | | | | | | | - | 1 | ŌΙ | | | | | | | | | |
| \vdash | 1 | ╧ | + | \vdash | ╛ | \vdash | \dashv | | ┨ | \vdash | 51 | +- | \vdash | + | + | ╁ | +-+ | - | | + | 01 | | | - | \dashv | - | - | | ᅱ | |
| 1 | 2 | - | + | ╁ | \vdash | \dashv | \dashv | - | - | - | 52 | \vdash | | | ╁┤ | + | + | | - | | 02 | \vdash | | | | | - | \vdash | \dashv | — |
| \vdash | 3 | | ┿ | ⊢ | \vdash | | + | - | - | ⊢ | | ├- | \vdash | + | + | + | + | | \vdash | | | - | \dashv | - | - | | | | | |
| \vdash | | | - | ├ | \vdash | -+ | | | - | <u> </u> | 53 | \vdash | \vdash | | ┼┤ | - | + | | <u> </u> | | 03 | | | | | | - | \vdash | - | — |
| | 4 | - | +- | ├ | \vdash | \dashv | + | + | - | | 54 | ⊢ − | | \perp | + | - | + | | | | 04 | _ | | | | | | - | _ | _ |
| | 5 | | - | <u> </u> | \vdash | -+ | - | | - | <u> </u> | 55 | ₩. | | | + | - | + | | _ | | 05 | | | _ | | | | | | |
| \vdash | 6 | - | . | ⊢ | | | - | | 4 | | 56 | - | \vdash | | 4-4 | + | + | | <u> </u> | _ 1 | 06 | | | | | | | | _ | _ |
| - | 7 | - | - | <u> </u> | | | - | _ | - | | 57 | | | - | + | | | | <u> </u> | | 07 | _ | | \Box | | | | | _ | |
| - | 8 | | - | ┢ | Ш | \dashv | 4 | - | - | <u> </u> | 58 | \perp | \vdash | - | + | | + | | <u> </u> | | 80 | \Box | | _ | | | | Ш | _ | |
| | 9 | _ | 4 | <u> </u> | \sqcup | _ | - | | 4 | | 59 | \vdash | | | \bot | | 11 | -4::: | <u>_</u> | | 09 | | | | | | | \Box | _ | |
| | 10 | | | <u> </u> | Ш | | _ | 4 | 4 | L | 60 | \vdash | | | $\downarrow \downarrow \downarrow$ | | \bot | _ | L | | 10 | _ | | | | | | Ш | | |
| \vdash | 11 | 1 | _ | Ь | \sqcup | \perp | \perp | \perp | 4 | <u> </u> | 61 | \sqcup | Ш | | | | 4-4 | _ | Ŀ | 1 | 11 | _ | | | | | | Ш | _ | |
| | 12 | | 1 | Ь. | Ш | _ | \perp | \perp | 4 | | 62 | <u> </u> | Ш | _ | \perp | \bot | $\downarrow \downarrow$ | _ | <u></u> | | 12 | | | | | | | \sqcup | _ | _ |
| | 13 | 1 | 1 | L. | \sqcup | \perp | \bot | | 4 | | 63 | | Ц | _ _ | $\perp \perp$ | | $\perp \perp$ | _ | <u></u> | | 13 | | | | | | | | | _ |
| | 14 | $\perp \! \! \perp$ | <u> </u> | ļ | Ш | | | _ _ | _ | | 64 | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | | | _ | L. | $\perp 1$ | 14 | | | | | | | | | |
| | 15 | \coprod | 1 | Ш | Ш | \dashv | \perp | _ | _ | | 65 | \Box | | | $oxed{oxed}$ | | \perp | _ | <u>_</u> | 1 | 15 | | | | | | | | | |
| \square | 16 | 4 | Щ | L | Ш | \perp | \perp | \perp | _ | <u></u> | 66 | | Щ | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | | | _ | | | 16 | | |] | | | | | | |
| | 17 | $\perp \perp \perp$ | | | Ш | | | | _ | | 67 | | | | | | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | 匚 | 1 | 17 |] | | | | | | | \Box | |
| | 18 | Ш | | | | | | | | | 68 | | | | | | | | | _ 1 | 18 | | | | | | | | | |
| | 19 | | | | | | \Box | | | | 69 | | | | | | T | | | 1 | 19 | | | | | | | | | |
| | 20 | V | П | | П | | T | | | | 70 | | П | \top | \Box | | | | | 1 | 20 | | \neg | \neg | | | | | | |
| | 21 | | | | П | | Т | | 7 | | 71 | | | T | \Box | | 11 | | | 1 | 21 | | 寸 | \neg | | | | | | |
| | 22 | | | Г | | \neg | $\neg \vdash$ | \neg | 7:::: | | 72 | | | | \Box | | | | | | 22 | | \neg | \neg | | | | | | _ |
| | | V | 1 | | | | \top | \neg | 7 | | 73 | | | T | \Box | | 11 | - | _ | 1 | 23 | | _ | | _ | | | \Box | | _ |
| | | V | 1 | П | | 一 | T | 十 | 1 | $\overline{}$ | 74 | П | \Box | _ | $\dagger \exists \dagger$ | | | - | | 1 | 24 | | _ | | \dashv | | | | _ | |
| | 25 | V | | | | 一 | 十 | 1 | 1 | | 75 | П | $\neg \uparrow$ | \top | 1 | $\neg \vdash$ | 11 | \neg | _ | 1 | 25 | | _ | _ | | | | - | _ | _ |
| | 26 | Ť | T - | | | \dashv | + | _ | 1 | | 76 | Н | | - | 1-1 | \top | ++ | \dashv | | 1 | 26 | - | _ | \dashv | \dashv | | | | \dashv | _ |
| | 27 | | \top | | | 十 | \dashv | | 1 | | 77 | Н | - | | 1-1 | + | + | - | - | | 27 | _ | 一 | \dashv | _ | | - | | _ | |
| | 28 | | \vdash | | | _ | $^{+}$ | + | ┧ | | 78 | Н | \dashv | \dashv | + + | \dashv | + | | | 1 | 28 | \dashv | \dashv | | - | - | \dashv | | \dashv | _ |
| | 29 | | + | | \vdash | \dashv | \dashv | + | - | | 79 | Н | | \dashv | + | + | + | | ⊢ | - 1 | 29 | \dashv | -+ | \dashv | | _ | - | - | - | |
| - | 30 | \dashv | +- | Н | \vdash | -+ | + | +- | - | \vdash | 80 | \vdash | | | + | | ╅ | | - | + ' | 30 | - | - | | | - | - | - | - | — |
| | 31 | _ | ┢ | | | | + | +- | ┨Ш | <u> </u> | 81 | | -+ | - | +-+ | | ++ | | - | + ; | 31 | - | | | | | | | - | — |
| \vdash | 32 | + | - | Н | \vdash | | + | + | - | | 82 | | \dashv | | ╁─┼ | - | ++ | | <u> —</u> | +; | 31 | | \dashv | | \dashv | - | - | \dashv | - | |
| | 33 | | \vdash | \vdash | \vdash | + | + | + | - | | 83 | \vdash | \dashv | | + | + | +-+ | | | + 7 | 32 | | \dashv | | - | - | | - | - | _ |
| | 34 | \dashv | +- | \vdash | \vdash | + | + | | - | ļ | 84 | | \dashv | - | ╁╌┤ | | ++ | | <u> </u> | +1 | 33 | | | _ | . | - | | \dashv | \dashv | _ |
| \vdash | 35 | + | +- | \vdash | | \dashv | - | + | - | | | | \dashv | | + | | + | - | <u> </u> | +! | 34 | _ | | - | - | | ļ | - | - | |
| \vdash | | - | + | \vdash | \dashv | + | + | + | - | | 85 | | \dashv | - - | 4 | + | +-+ | | | | 35 | _ | | _ | _ | _ | | _ | | _ |
| | 36 | + | | - | | + | + | + | - | | 86 | | \dashv | | + | | 11 | - | | 11 | 36 | _ | _ | _ | _ | \Box | _ | \Box | _ | |
| | 37 | \dashv | | Щ | \vdash | _ | + | <u> </u> | - | | 87 | | _ | | + | \perp | + | _ | | 11 | 37 | _ | | _ | _ | | | _ | | |
| | 38 | _ | \vdash | | $\vdash \vdash$ | \dashv | _ | + | 4 | | 88 | | _ | | 4-1 | | + | _ | <u> </u> | 11 | 38 | _ | _ | _ | | | | _ | \perp | |
| | 39 | | \vdash | \vdash | | _ | _ | _ | 4 | <u> </u> | 89 | \sqcup | _ | | \bot | \bot | + | 4 | L_ | 1 | 39 | | | | | | | | | |
| \vdash | 40 | | | Ш | \sqcup | \dashv | \perp | | 4 | L | 90 | \sqcup | _ | | \sqcup | \bot | + | 4 | <u> </u> | _ 1 | 40 | ٠ | | _ | _ | | | | _ | |
| \sqcup | 41 | | | Ш | \sqcup | \dashv | 4 | | 4 | Ь | 91 | \sqcup | 4 | | $\downarrow \downarrow$ | | $\perp \perp$ | _ | L | | 41 | | | | \perp |] | \perp | | [| |
| | 42 | | \vdash | Ш | \sqcup | \dashv | \bot | | | L | 92 | Щ | \perp | | \sqcup | | $\bot \bot$ | _ | L | 1 | 42 | | | | \perp | | [| | | _ |
| | 43 | | Щ | Ш | Ш | \perp | \perp | | | | 93 | Ш | \perp | | $\perp \perp$ | \perp | \sqcup | _ | | 1 | 43 | | | | | _] | [| | | _ |
| \sqcup | 44 | _ _ | <u> </u> | Ш | \perp | \perp | | Ц_ | Į | | 94 | | | | Ш | | \perp | _ | <u> </u> | 1 | 44 | | \Box | | \Box | | | | | |
| $\perp \perp$ | 45 | _ _ | Ш | | | | 丄 | |] | | 95 | | | \perp | | | | _ | | 1 | 45 | | \Box | | | \Box | | | \Box | |
| | 46 | | $oxed{oxed}$ | $oxed{oxed}$ | | \Box | | |] | | 96 | | | 工 | | | | | | _ 1 | 46 | | | | | \Box | | \neg | \neg | |
| | 47 | | | | | \prod | | | | | 97 | | | | \Box | | | | | 1 | 47 | 乛 | \neg | | | \neg | | 一 | 1 | _ |
| | 48 | | | | $_{\bot}T$ | T | | | | | 98 | | \neg | T | П | T | П | 7:::: | | 1 | 48 | \neg | \dashv | \neg | 7 | \neg | | \dashv | 寸 | _ |
| I | | | | | | | | | | | | \rightarrow | | $\overline{}$ | _ | $\overline{}$ | _ | -1::::: | | | | \rightarrow | \rightarrow | _ | $\overline{}$ | _ | _ | | | |
| | 49 50 | | | |] | [| _ 1 | | | | 99 100 | | | | 1 | | 1 1 | | | 1 | 49 | - 1 | J | - 1 | - 1 | | - 1 | | | |